

ABSTRACT OF THE DISCLOSURE

A body of a lens frame, which is a lens barrel of the present invention, consists of an inner frame for holding a lens, an intermediate frame in which an adjusting screw is screwed, and an outer frame in which an adjusting screw is screwed. The frames are connected to one another by parallel springs. In the case of this lens frame, the inner frame is displaced in the direction of X-axis or a horizontal axis by screwing the adjusting screw thereinto in the direction of the horizontal axis and screwing another adjusting screw thereinto by the direction of a vertical axis. Thus, the inner frame is displaced in Y-direction through the intermediate frames. Consequently, the translation of the position of the optical axis of the lens is performed without inclination of the intermediate frame. Hence, the adjustment of the position of the optical axis is easily achieved. Moreover, this lens frame achieves a reduction in the cost of components thereof.